Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.   (original) An apparatus for providing universal web access functionality comprising:

a first electronic device having a plurality of configurable Input/Output ports;

a network connection to said first electronic device on a first one of said plurality of configurable Input/Output ports; and

at least one second electronic device connected to said first electronic device on a second one of said plurality of configurable Input/Output ports, wherein said first electronic device serves web pages associated with said at least one second electronic device.

2.   (original) A method for providing universal web access functionality comprising:

providing a plurality of configurable Input/Output ports on a first electronic device;

connecting said first electronic device to a network via a first one of said plurality of configurable Input/Output ports; and

connecting at least one second electronic device to said first electronic

device on a second one of said plurality of configurable Input/Output ports,

wherein said first electronic device serves web pages associated with said at least

one second electronic device.

3.   (new) An apparatus for providing universal web access

functionality comprising:

a plurality of configurable Input/Output ports for connection to at least

one electronic device;

a server engine providing access to said at least one electronic device via

said plurality of configurable Input/Output ports; and

an interface device providing remote connectivity to said server engine

via a network.

4.   (new) The apparatus of claim 3, wherein said plurality of

configurable Input/Output ports comprises analog Input/Output ports.

5.   (new) The apparatus of claim 3, wherein said plurality of

configurable Input/Output ports comprises digital Input/Output ports.

6.   (new) The apparatus of claim 3, wherein said plurality of

configurable Input/Output ports comprises an RS-232 port.

7.   (new) The apparatus of claim 3, wherein said plurality of configurable Input/Output ports comprises an RS-422 port.

8.   (new) The apparatus of claim 3, wherein said plurality of configurable Input/Output ports comprises an RS-485 port.

9.   (new) The apparatus of claim 3, wherein said plurality of configurable Input/Output ports comprises an infrared (IR) port.

10.   (new) The apparatus of claim 3, wherein said plurality of configurable Input/Output ports comprises general purpose Input/Output ports.

11.   (new) The apparatus of claim 3, wherein said interface device comprises a configurable graphical user interface.

12.   (new) The apparatus of claim 3, wherein said interface device comprises a network interface card.

13.   (new) The apparatus of claim 12, wherein said network interface card comprises an RJ-45 connector.

14.   (new) The apparatus of claim 12, wherein said network interface card comprises a wireless connector.

15.   (new) The apparatus of claim 3, wherein said at least one electronic device is not web enabled.

16.   (new) The apparatus of claim 3, wherein said server engine comprises:

a flattened stack handler for processing an ethernet packet;

a server-side include function;

a URL encoder/decoder function; and

an electronic mail notification handler.

17.   (new) The apparatus of claim 16, wherein said processing said ethernet packet comprises:

receiving said ethernet packet comrpising Ethernet header, IP header, TCP/UDP header, and payload; and

processing said payload only if said Ethernet header, said IP header and said UDP/TCP header are associated with an active service at an application layer.

18.   (new) A method for providing universal web access functionality comprising:

providing a plurality of configurable Input/Output ports for connection to at least one electronic device;

providing a server engine for access to said at least one electronic device via said plurality of configurable Input/Output ports; and

providing an interface device for remote connectivity to said server engine via a network.

19.   (new) The method of claim 18, wherein said plurality of configurable Input/Output ports comprises analog Input/Output ports.

20.   (new) The method of claim 18, wherein said plurality of configurable Input/Output ports comprises digital Input/Output ports.

21.   (new) The method of claim 18, wherein said plurality of configurable Input/Output ports comprises an RS-232 port.

22.   (new) The method of claim 18, wherein said plurality of configurable Input/Output ports comprises an RS-422 port.

23.   (new) The method of claim 18, wherein said plurality of configurable Input/Output ports comprises an RS-485 port.

24.   (new) The method of claim 18, wherein said plurality of configurable Input/Output ports comprises an infrared (IR) port.

25.   (new) The method of claim 18, wherein said plurality of configurable Input/Output ports comprises general purpose Input/Output ports.

26.   (new) The method of claim 18, wherein said interface device comprises a configurable graphical user interface.

27.   (new) The method of claim 18, wherein said interface device comprises a network interface card.

28.   (new) The method of claim 27, wherein said network interface card comprises an RJ-45 connector.

29.   (new) The method of claim 27, wherein said network interface card comprises a wireless connection.

30.   (new) The method of claim 18, wherein said at least one electronic device is not web enabled.

31.   (new) The method of claim 18, wherein said server engine

comprises:

a flattened stack handler for processing an ethernet packet;

a server-side include function;

a URL encoder/decoder function; and

an electronic mail notification handler.

32.   (new) The method of claim 31, wherein said processing said

ethernet packet comprises:

receiving said ethernet packet comrpising Ethernet header, IP header,

TCP/UDP header, and payload; and

processing said payload only if said Ethernet header, said IP header and

said UDP/TCP header are associated with an active service at an application

layer.